

## ***CLAIMS***

### **WHAT IS CLAIMED IS:**

1. A photographing system in which a flash device is controlled by a signal that is transmitted from a camera to the flash device through a radio communication, wherein:
  - 5 at least one of the camera and the flash device is provided with a unique identification code for identification of the camera or the flash device; and  
the flash device comprises a collating section for collating a unique identification code that is transmitted from the camera by using radio waves as a medium, with a unique identification code originally provided in the flash device.
- 10 2. The photographing system according to claim 1, wherein the camera and the flash device are connected to each other in advance to transmit the unique identification code provided in at least one of the camera and the flash device to the other of the camera and the flash device.
- 15 3. The photographing system according to claim 1, wherein:
  - the flash device is provided with the unique identification code;
  - the camera has, in advance, the unique identification code of the flash device transmitted through the connection of the camera and the flash device, and in controlling the flash device the camera sends the unique identification code of the flash device to the flash device by using radio waves as a medium; and
- 20 4. The photographing system according to claim 3, wherein:
  - the collating section collates the unique identification code of the flash device that is transmitted from the camera by using radio waves as a medium, with the unique identification code of the flash device provided in the flash device.
- 25 5. The photographing system according to claim 3, wherein:
  - the camera stores unique identification codes a plurality of flash devices which are transmitted from the plurality of flash devices.

5. The photographing system according to claim 1, wherein

the number of the flash devices is plural, and each of the plurality of flash devices independently stores the unique identification code of the camera.

6. A photographic information transmission system in which a signal relating to

5 photographing is transmitted from a first hand-held terminal to a second hand-held terminal by radio transmission to control a second hand-held terminal, wherein:

at least one of the first hand-held terminal and the second hand-held terminal is provided with a unique identification code for identification of the first hand-held terminal or the second hand-held terminal; and

10 the second hand-held terminal comprises a collating section for collating a unique identification code that is transmitted from the first hand-held terminal by using radio waves as a medium, with a unique identification code originally provided in the second hand-held terminal.

7. The photographic information transmission system according to claim 6, wherein

15 the first hand-held terminal and the second hand-held terminal are connected to each other in advance to transmit the unique identification code provided in at least one of the first hand-held terminal and the second hand-held terminal to the other of the first hand-held terminal and the second hand-held terminal.

8. The photographic information transmission system according to claim 6, wherein:

20 the second hand-held terminal is provided with the unique identification code;

the first hand-held terminal has the unique identification code of the second hand-held terminal transmitted in advance through the connection of the first hand-held terminal and the second hand-held terminal, and in controlling the second hand-held terminal the first hand-held terminal sends the unique identification code of the second hand-held terminal to

25 the second hand-held terminal by using radio waves as a medium; and

the collating section collates the unique identification code of the second hand-held terminal that is transmitted from the first hand-held terminal by using radio waves as a medium, with the unique identification code of the second hand-held terminal provided in the second hand-held terminal.

- 5     9.     The photographic information transmission system according to claim 7, wherein  
             the first hand-held terminal and the second hand-held terminal are connected to each  
             other via either of a lead wire and contact points.
- 10    10.    The photographic information transmission system according to claim 8, wherein  
             the first hand-held terminal and the second hand-held terminal are connected to each  
             other via either of a lead wire and contact points.
- 11    11.    The photographic information transmission system according to claim 8, wherein  
             the first hand-held terminal stores unique identification codes of a plurality of second  
             hand-held terminals.
- 12    12.    The photographic information transmission system according to claim 6, wherein  
15       the number of the second hand-held terminals is plural, and each of the plurality of  
             the second hand-held terminals independently stores the unique identification code of the first  
             hand-held terminal.
- 20    13.    The photographic information transmission system according to claim 6, wherein  
             the first hand-held terminal is a camera and the second hand-held terminal is a flash  
             device.
- 25    14.    The photographic information transmission system according to claim 7, wherein  
             the first hand-held terminal is a camera and the second hand-held terminal is a flash  
             device.
15.    15.    The photographic information transmission system according to claim 8, wherein  
             the first hand-held terminal is a camera and the second hand-held terminal is a flash

device.

16. The photographic information transmission system according to claim 9, wherein  
the first hand-held terminal is a camera and the second hand-held terminal is a flash  
device.

5 17. The photographic information transmission system according to claim 10, wherein  
the first hand-held terminal is a camera and the second hand-held terminal is a flash  
device.

18. The photographic information transmission system according to claim 11, wherein  
the first hand-held terminal is a camera and the second hand-held terminal is a flash  
10 device.

19. The photographic information transmission system according to claim 12, wherein  
the first hand-held terminal is a camera and the second hand-held terminal is a flash  
device.

20. The photographic information transmission system according to claim 6, wherein the  
15 first hand-held terminal is a camera and the second hand-held terminal is a cellular phone.

21. The photographic information transmission system according to claim 7, wherein the  
first hand-held terminal is a camera and the second hand-held terminal is a cellular phone.

22. The photographic information transmission system according to claim 8, wherein the  
first hand-held terminal is a camera and the second hand-held terminal is a cellular phone.

20 23. The photographic information transmission system according to claim 9, wherein the  
first hand-held terminal is a camera and the second hand-held terminal is a cellular phone.

24. The photographic information transmission system according to claim 10, wherein the  
first hand-held terminal is a camera and the second hand-held terminal is a cellular phone.

25. The photographic information transmission system according to claim 11, wherein the  
first hand-held terminal is a camera and the second hand-held terminal is a cellular phone.

26. The photographic information transmission system according to claim 12, wherein the first hand-held terminal is a camera and the second hand-held terminal is a cellular phone.
27. The photographic information transmission system according to claim 6, wherein the first hand-held terminal is a camera and the second hand-held terminal is a camera.
- 5 28. The photographic information transmission system according to claim 7, wherein the first hand-held terminal is a camera and the second hand-held terminal is a camera.
29. The photographic information transmission system according to claim 8, wherein the first hand-held terminal is a camera and the second hand-held terminal is a camera.
30. The photographic information transmission system according to claim 9, wherein the
- 10 first hand-held terminal is a camera and the second hand-held terminal is a camera.
31. The photographic information transmission system according to claim 10, wherein the first hand-held terminal is a camera and the second hand-held terminal is a camera.
32. The photographic information transmission system according to claim 11, wherein the first hand-held terminal is a camera and the second hand-held terminal is a camera.
- 15 33. The photographic information transmission system according to claim 12, wherein the first hand-held terminal is a camera and the second hand-held terminal is a camera.